

wherein said polypeptide is expressed *in vivo* in muscle cells and is distributed throughout the muscle mass;

and (ii) a pharmaceutically acceptable carrier.

112,2 md

## Please add the following new Claim:



22. (New) A composition consisting essentially of (i) a non replicative recombinant adenoviral vector wherein said non replicative recombinant adenoviral vector comprises a heterologous polynucleotide sequence encoding a polypeptide, which polynucleotide sequence is inserted into a deleted E1 region of said non replicative recombinant adenoviral vector and is under the control of a promoter selected from the promoter contained in the Long Terminal Repeat of Rous Sarcoma Virus, the promoter of the HI gene of cytomegalovirus, the Mouse Mammary Tumor Virus inducible promoter and the metallothionine promoter wherein said polypeptide is expressed *in vivo* in muscle cells and is distributed throughout the muscle mass;

and (ii) a pharmaceutically acceptable carrier.